IN THE CLAIMS

1-12. (Canceled)

13. (Currently amended) A multi-protocol packet-based base station, comprising:

a wireless signaling logic unit for handling communications with a mobile wireless ~~devices~~ device using wireless signals adapted for an internet protocol-based local area network;

a media gateway logic unit adapted to handle communication signals for a media gateway control protocol (MGCP); and

address generation logic for dynamically generating a virtual circuit identity code (VCIC) associated with the mobile wireless device for linking communication signals between said wireless signaling logic unit and said media gateway logic unit, wherein the VCIC enables signaling, with the mobile wireless device using a first protocol and with a remote endpoint using MGCP, for the establishment of a media communication session between the mobile wireless device and the remote endpoint.

14. (Canceled)

15. (Currently amended) A multi-protocol enterprise code division multiplex access (CDMA) wireless communication system, comprising:

a multi-protocol packet-based base station, wherein said base station includes:

a wireless signaling logic unit for handling communications with a mobile wireless ~~devices~~ device using wireless signals adapted for an internet protocol-based local area network;

a media gateway logic unit adapted to handle communication signals for a media gateway control protocol (MGCP); and

address generation logic for dynamically generating a virtual circuit identity code (VCIC) associated with the mobile wireless device for linking communication signals between said wireless signaling logic unit and said media gateway logic unit, wherein the VCIC enables signaling, with the mobile wireless device using a first protocol and with a remote endpoint using MGCP, for the establishment of a media communication session between the mobile wireless device and the remote endpoint;

a call agent; and

mobile terminals adapted to communicate via multiple communication protocols.

16-18. (Canceled)

19. (Currently amended) The system of Claim 15, wherein said VCIC creates a virtual traffic communication path to enable said base station to convert mobile signals ~~of a~~ between the first protocol type ~~to a second protocol type~~ and MGCP.

20. (Previously Presented) The system of Claim 19, wherein said first protocol type is a TIA/EIA-634 specification.

21. (Canceled)

22. (Canceled)

23. (Currently amended) A method of handling wireless call messaging in a multi-protocol enterprise Code Division Multiplex Access (CDMA) system, comprising the steps of:

receiving a call message from a mobile communication unit, said call message transmitted via a first signal protocol;

processing said call message within a wireless base station within said CDMA system;

creating a virtual traffic communication path to transmit said call message within said CDMA system;

dynamically generating a virtual circuit identity code adaptable to both said first signal protocol and a second signal protocol, wherein the virtual circuit identity code enables signaling with the mobile communication unit using said first signal protocol and with a destination wireless device using said second signal protocol; and

transmitting said call message to ~~a~~ the destination wireless device within said CDMA system, said call message transmitted via said second signal protocol.

24. (Currently amended) A method of handling wireless call messaging in a multi-protocol enterprise Code Division Multiplex Access (CDMA) system, comprising the steps of:

receiving a call message from a mobile communication unit, said call message transmitted via a first signal protocol;

processing said call message within a wireless base station within said CDMA system;

creating a virtual traffic communication path to transmit said call message within said CDMA system;

providing a unique communication identifier responsive to said call message and correspondingly adaptable to a second signal protocol, wherein the unique communication identifier enables signaling with the mobile communication unit using said first signal protocol and with a destination wireless device using said second signal protocol; and

transmitting said call message to ~~a~~ the destination wireless device within said CDMA system, said call message transmitted via said second signal protocol.

25. (Previously Presented) The method of Claim 23, wherein said second signal protocol is adapted for a media control gateway.

26. (Previously Presented) The method of Claim 24, wherein said second signal protocol is adapted for a media control gateway.